



Narrative Information Sheet – City of Hernando, Mississippi

1. **Applicant Identification:** The City of Hernando, as a municipality, with an address of 475 West Commerce Street, Hernando, Mississippi 38632 requests consideration of the following EPA Assessment Grant proposal.
2. **Funding Requested:**
 - a. **Assessment Grant Type:** Community-wide
 - b. **Federal Funds Requested:**
 - i. \$300,000
 - ii. The City of Hernando is applying for a Community-wide Grant, therefore this section does not apply.
 - c. **Contamination:** Hazardous Substances (\$150,000) and Petroleum (\$150,000)
3. **Location:** City of Hernando, DeSoto County, Mississippi
4. **Property Information for Site-Specific Proposals:** The City of Hernando is applying for a Community-wide Assessment Grant; therefore, this section is not applicable.
5. **Contacts:**
 - a. **Project Director:** Gia Matheny, Community Development Director will serve as the Project Director for this proposal. Ms. Matheny's contact information is as follows: phone (662)429-9092, gmatheny@cityofhernando.org, 475 West Commerce Street, Hernando, Mississippi 38632.
 - b. **Highest Ranking Elected Official:** Honorable Mayor Tom Ferguson is the Mayor of Hernando and his contact information is as follows: phone (662)429-9092, mayor@cityofhernando.org, 475 West Commerce Street, Hernando, Mississippi 38632.
6. **Population:** The population of the City of Hernando, Mississippi is 15,981 (US Census 2017 Estimate)
7. **Other Factors Checklist:**

Other Factors	Page #
Community population is 10,000 or less.	
The applicant is, or will assist, a federally recognized Indian tribe or United States territory.	
The proposed brownfield site(s) is impacted by mine-scarred land.	
The proposed site(s) is adjacent to a body of water (i.e., the border of the priority site(s) is contiguous or partially contiguous to the body of water, or would be contiguous or partially contiguous with a body of water but for a street, road, or other public thoroughfare separating them).	
The proposed site(s) is in a federally designated flood plain.	
The redevelopment of the proposed cleanup site(s) will facilitate renewable energy from wind, solar, or geothermal energy; or any energy efficiency improvement projects.	
30% or more of the overall project budget will be spent on eligible reuse planning activities for priority brownfield site(s) within the target area.	

8. **Letter from the State or Tribal Environmental Authority:** A letter of support from Mr. Thomas Wallace, Mississippi Brownfield Coordinator, Mississippi Department of Environmental Quality (MDEQ), is included as an attachment to this application.



STATE OF MISSISSIPPI

PHIL BRYANT

GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

January 3, 2019

Mayor Tom Ferguson
City of Hernando
475 West Commerce Street
Hernando, MS 38632

**RE: EPA Brownfield Grant Application Acknowledgement
104(k) Assessment Grant
Hernando, Mississippi**

Dear Mayor Ferguson:

The Mississippi Department of Environmental Quality (MDEQ) hereby acknowledges the City of Hernando's plans to conduct brownfield assessments and apply for federal grant funds through the United States Environmental Protection Agency's (EPA) Brownfields initiative. The collaboration between MDEQ and the City on previous assessment grants has given the city the necessary experience to turn future assessment and cleanup plans into a reality. Since many brownfields are abandoned, underutilized, and contaminated, MDEQ is expressly interested in seeing entities like the City of Hernando taking the initiative to assess, remediate, and return these sites to productive use. These efforts are consistent with our mission to safeguard the health, safety, and welfare of present and future generations of Mississippians.

MDEQ looks forward to our continued role in the City's Brownfield Initiative and are available to assist you at any time. Should you have any questions or comments concerning this matter, please contact me at (601) 961-5240.

Sincerely,

A handwritten signature in blue ink, appearing to read "Thomas L. Wallace".

Thomas L. Wallace, P.E.
Branch Chief – GARD I
Mississippi Brownfield Coordinator

OFFICE OF POLLUTION CONTROL

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1. PROJECT AREA DESCRIPTION AND PLANS FOR REVITALIZATION

a. Target Area and Brownfields

i. Background and Description of Target Area

In Northern Mississippi, the city of Hernando is nestled along Interstate 55, positioned just 35 miles south of the heart of Memphis, Tennessee. Hernando was incorporated in 1839 following Mississippi's formal recognition as the 20th state earlier that century. As with many Southern towns, Hernando developed around the courthouse public square. Today, the City with a population of approximately 16,000, is evocative of its preserved Southern charm, speckled with numerous Mississippi landmarks, National Registered Districts and remnants the Blues music era. Interstate 269 intersects Interstate-55 along the northern boundary of Hernando, Interstate 55 having been constructed through Hernando – connecting the Gulf coast of Louisiana to Memphis and running as far north as Chicago. This paved the way for growth, opportunity, and prosperity within the City as an agricultural hub, which it still supports today, and local manufacturing. During the late 20th century, Hernando began experiencing decline and loss in the manufacturing tax base. In the early 2000s it saw the loss of its largest industry employer, Kawneer Aluminum Manufacturing and 250 jobs. Previous EPA assessment funds (FY12, FY16) made instrumental impacts including transitioning the Kaweer property into one of Hernando's largest accomplishments achieved under the EPA Brownfield program; a Schultz Xtruded Products (SXP) facility which ultimately created 51 jobs and \$50 million in investment.

Historically a small and quaint community with limited funding means, Hernando has learned resourcefulness in maximizing existing assets and capitalizing on features and resources unique to the City. Over time, combined investment in the local school system, a focus on resident well-being, and prioritizing historic preservation and local charm fostered residential growth, **more than doubling since 2000**. Hernando's residential boom has not slowed down with the new announcements of Arbor Pointe and Copper Leaf subdivisions and expansion of the Magnolia Commons and Montclair subdivisions.

While this growth is enviable, the mounting obligation of ensuring a sustainable commercial/industrial tax base, equitable development, effective infill development and use of existing infrastructure is critical for Hernando's future and not possible within current budget constraints without assistance. Median household incomes range markedly in Hernando, as low as \$57,792 directly west of the downtown (target area) and \$52,349 in Nesbit (target area), which are below the county and city averages, to as high as \$95,357 in the most affluent census tract. The target areas further discussed in this application encompass and service Hernando's most impoverished population, the West End neighborhood. The West End Neighborhood, which is located a few blocks west of the downtown also houses a large minority population (30% minority population), significantly higher than the city average of 14%. According to DATA USA, which extrapolates data from U.S. Census data, income inequality grew from 2014 to 2016 in Hernando; African Americans make up the largest demographics living in poverty¹.

Significant municipal investment and leveraged funding spawned the creation of a Supplemental Nutrition Assistance Program (SNAP) based Farmer's Market located within walking distance of West End in the downtown Courthouse Square in 2009. Securing Mississippi Department of Transportation (MDOT) funding to jumpstart the framework plan for a pedestrian/bike trail system was also successful. These lay framework for Hernando's long-term vision of non-motorized network paths connecting the community to basic needs and governmental services. Overall, it would connect north Hernando, a neighborhood referred to as Nesbit annexed in 1998, the downtown (and West End), Conger/Renasant/Pidgeon Park Complex south of the downtown, and Hernando Point, a Corp. of Engineers Park located 26 miles south of Hernando. Hernando is aggressively pursuing all funding it can to realize this goal, which upon completion will promote equitable resident well-being through accessible, affordable healthy foods, promote active lifestyles, and connectivity of core developed commercial nodes all along existing infrastructure routes. These commercial nodes with the exception of Hernando Point, constitute the **target areas** of this application. Those residing within these neighborhoods including West End are the **target population** of this application, as the proposed connectivity of these populations to City services and opportunity is a priority.

Severely blighted Brownfield sites pockmark the target areas. Detracting developer interest and enticing property crime, some sites having sat vacant for years due to concern over contamination, the costs to remediate and develop, and they present hazard to pedestrian traffic and nearby residents. To truly recognize tax base growth from the municipal resources and infrastructure Hernando has invested in, ensuring end users is critical and remains the greatest hurdle. Increasing commercial/industrial tax base is imperative to maintaining basic city services and operations and meet demand of growth. The City has created the scope of work documented and requested funding within this application to be conducive to achieving identified project benefits and within the framework laid out.

ii. Description of the Priority Brownfield Site(s)

Six priority sites have already been identified by the community below based on immediacy of concern to resident exposure and safety and likelihood of successful redevelopment. Funding is critical especially for those which have identified recognized environmental conditions (RECs). **Hernando has**

¹ 2012-2016 American Community Survey

already obtained necessary site access for 5 of the 6 properties below and is positioned to allocate more than half of the \$300,000 requested in this application for assessment, reuse planning activities, and attendance at relevant conferences. Hernando has focused on supporting local developers, who often have difficulty in securing sufficient funds as larger developers are able to.

Priority Site	Target Area	Land Use Concerns
999 and 1010 Dean Road	Nesbit	A Phase II ESA completed under the previous EPA assessment grant identified contamination (DRO above TRGs) in groundwater and was recommended for additional assessment by the MDEQ. The property at 1010 Dean was historically used as a general store and gas station until the 1970s and has been vacant for nearly 15 years. Peeling paint, deferred maintenance, and moisture damage in the interior is evident. The environmental condition is a hinderance to understanding a rehabilitation budget.
151 E. Commerce Street (Buddies Antiques)	Downtown	This downtown property, occupied by an antique store, and in a heavily trafficked area, was formerly utilized as a gas station. The building has suffered deferred maintenance and is dilapidated. The previous EPA assessment grant was utilized to conduct a Phase I ESA which identified RECs associated with a former gas station contamination (i.e. PNAs, VOCs, metals, and petroleum hydrocarbons) which pose direct contact and vapor inhalation concerns.
Dogwood Hollow Lagoons	Within walking/biking distance of Nesbit	This is the sewage retention pond at the dead end of the Dogwood Hollow subdivision. Representative of the challenges facing Hernando to adequately service existing residents, Dogwood Hollow is on an ineffective septic system. In addition to direct exposure to raw sewage when rainstorms occur, overflows of the lagoons attract repulsive smells and nuisance rodents to the immediately surrounding residents. This property was the target of the most recent EPA Assessment grant for Phase I ESA and Phase II ESA which identified direct contact concerns associated with phosphorous and identified fecal coliform and TKN. The City would like to see an ABCA completed for the property if awarded.
E.Commerce Street/Interstate 55	Outskirts of Downtown	Historically the property, has been occupied by a gas station and still is today. The property has suffered severe deferred maintenance. The long-term use as a gas station poses significant direct contact and vapor concerns associated with petroleum contamination (i.e. PNAs, VOCs, metals, and petroleum hydrocarbons).
139 Old Highway 51	Outskirts of Nesbit	A Phase I and Phase II ESA were completed under the last grant. Contamination exists at the property associated with former gas station operations and is being evaluated under an ABCA. The property, developed in the 1940s, has sat vacant for years and reminiscent of segregation, with separate entrances for people of color. The owner has been a strong advocate for successfully redeveloping to eliminate the direct contact and vapor inhalation concerns as well as unsightly blight.
100 E. Valley Street	Outskirts of Downtown	This property is occupied by a vacant industrial building. A Phase I ESA was conducted under the previous EPA assessment grant, identifying the former manufacturing use as a REC (i.e. PNAs, VOCs, PCBs, and metals). A previous prospective purchaser was deterred by the cost prohibitive rehabilitation required, including a Phase II ESA, needed to reestablish use. Until assessed, the property poses direct contact and vapor inhalation concerns.

DRO = Diesel Range Organics / TRG = Target Remediation Goals / PNAs = Polynuclear Aromatics / VOCs = Volatile Organic Compounds / PCBs = Polychlorinated Biphenyls / ESA = Environmental Site Assessment / TKN = Kjeldahl Nitrogen / MDEQ = Mississippi Department of Environmental Quality / ABCA = Analysis of Brownfield Cleanup Alternatives

All priority sites identified also are within walking/biking distance of the target areas and the target populations. Additional Brownfield sites have been identified throughout Hernando that would benefit from assessment. The City will continue to solicit community feedback and facilitate site access for future assessment for future priority sites identified.

b. Revitalization of the Target Area

i. Redevelopment Strategy and Alignment with Revitalization Plans

To effectively garner input and to inform and steer future development, local planning staff is drafting a Comprehensive Plan to be completed over the next two years. Hernando factors successful brownfield redevelopment in this process as an integral means to restore the commercial/industrial tax base and allow the City to actively market the most troubled eyesores. Overarching themes vocalized as part of the Planning Department's efforts are 1) create non-motorized accessibility to basic human resources (e.g. healthy foods, recreation, jobs) and to 2) prioritize safety and welfare. Hernando recognizes the connective dynamics among fostering equitable access resources, the benefit of infill development (as oppose to sprawl) and the savings multi-use focus will save over time. It is also recognized that the strongest market **Hernando can attract with existing character and resources, is tourism and retail based on an opportunity gap of \$76 million**

in lost potential revenue sales in 2017 according to local consumer demand data provided by Retail Strategies, a local, commercial marketing consultant. In addition to attracting commercial infill development, Hernando is also seeking an Economic Impact Study to evaluate the feasibility of securing a regional competitive sports team, which would effectively increase consumer spending and local foot traffic.

City and County ordinances establish use of existing infrastructure and public utilities, including stormwater control and management systems in already developed areas to conserve greenspace, increase density, and minimize financial strain on municipal funds. Hernando also maintains a complete streets ordinance. The explosion in population growth has severely constrained the city staff capabilities of services. Hernando has focused on smart growth; ensuring that multiple priorities and goals can be met in parallel.

Priority Site	Future Development Plans
999 and 1010 Dean Road	The vacant properties still maintain evidence of historic character and Hernando has identified continued development momentum on these properties as key to catalyzing investment and revitalization of the neighborhood. The owner has developed project renderings for future commercial use and has avid interest in restoring the property.
151 E. Commerce Street	Given its location, this property would be an excellent location for retail/commercial space. The current owner is cooperative is assisting the City to identify a new tenant.
100 E. Valley Street	Hernando would like to market this property for a brewery and/or reception space. One interested developer walked away since rehabilitation was proven to be cost prohibitive and the largest hurdle facing the property. Hernando envisions a portion of the grant to foster a Phase II ESA and reuse feasibility study to assist in renewing developer interest.
139 Old Highway 51	This property is also an ideal location for retail/commercial attraction. The EPA assessment would facilitate a sustainable end use, which would allow Hernando to target the appropriate developer base. Though currently an eyesore located at a soon to be gateway to the City, this property is located near the new exit ramp installation at McIngvale Road and positioned for strong redevelopment potential based on anticipated increase traffic in the immediate vicinity. This property is located along the proposed non-motorized trail identified in the MDOT framework study being completed.
Commerce Street/Interstate 55	A developer is interested in demolishing the existing building for the new construction of a hotel; an end use Hernando has identified as a priority to capture day-time tourists for overnight stay.
Dogwood Hollow Lagoons	The City has identified a future wastewater treatment station as a perfect end use to upgrade the subdivision sewer system and eliminate a threat to residents. The City is in the process of acquiring the property.

As these properties take higher and better uses, Hernando will utilize the site plan approval process to ensure energy efficiency is prioritized as well as stormwater management best practices and universal accessibility. These properties, all clustered in core commercial hubs, will ultimately connect through non-motorized transportation routes and over time will increase local property values in and along these routes, marketing development already serviced by public infrastructure and helping preserve the existing agricultural and greenspace of Hernando, assisting to meet the goals of the ongoing comprehensive planning.

ii. Outcomes and Benefits of Redevelopment Strategy

Commonly pegged as a one-of-a-kind quaint town, attracting a hotel at Commerce Street and Interstate 55 would capture overnight stay visitors and create significant increase in spin-off spending, create local jobs, and is accessible, located between downtown and Interstate 55. Not only would successfully attracting a hotel allow the City to capture on daytime tourists stay and consumer spending but would be a huge incentive to attracting a competitive regional sports team, another identified consumer/tourism attraction goal. Success in attracting a regional competitive sports team would be transformative in terms of increased tax base and job creation for such a small community. The only other hotel in Hernando, a Hampton Inn, exhibits the highest occupancy in the state, indicative of lost potential and benefit in attracting another. Should priority Brownfield properties successfully be restored, the additional priority sites could capitalize on the increase in visitors. The restoration of **999 and 1010 Dean Street** has been identified as an important catalyst to restoring vibrancy to downtown Nesbit. Successful reuse of the **Dogwood Hollow sewage lagoons** for a wastewater treatment plant would eliminate an active safety and nuisance concern for Dogwood Hollow residents and promote Hernando's efforts to upgrade municipal sewer services.

The proposed end uses support the immediate and current need of residents. Health and safety threats would be eliminated including exposure to contaminants and discouraging property crime. An increase in tax base would support the City's ability to provide necessary infrastructure upgrades and capitalize on investment the City has already made in infrastructure, create job opportunity and accessibility to said jobs for all residents. Successful redevelopment will preserve greenspace and discourage sprawl. The U.S. Energy Information Administration estimates that retail uses average one job for every 1,200 square feet and hotel uses average one job for every 2,541 square feet. The proposed priority sites, if successfully redeveloped hold potential for 40-50 new jobs. Additionally, restoring properties to reuse would restore ad valorem taxes. True values of the identified priority brownfield properties are extremely low. Effective use would potentially double or in some instances could triple the existing tax values.

c. Strategy for Leveraging Resources

i. Resources Needed for Site Reuse

The Comprehensive Plan is prioritized as the foundation and roadmap for future land use and is intertwined with Brownfield redevelopment. Hernando has allotted budget funds to complete a Comprehensive Plan and sought additional funding for sidewalk installation and repairs in target areas and along existing routes, and it has also put up \$1 million in City funds to match county and state contributions to install an off ramp at McIngvale Road and Interstate 269 which, upon slated completion this year will provide accessibility from the interstate for visitors to Hernando. Long term priority has been also given to developing the proposed railway connections between the target areas. Hernando acquired a \$100,000 in funding from MDOT to develop a city-wide bike/pedestrian plan and has hired a local engineering firm to help. This will also guide railway placement and design and play an important role in dictating future priority Brownfield sites. This study is slated for completion this year. Hernando also works closely with DeSoto County for assistance. DeSoto County is unique in that it is serviced by Memphis Planning Organization (MPO) for regional planning and funding due to proximity to Memphis Tennessee. MPO and MDOT will continue to be an integral partner for guidance for local funding and ensuring motorized and non-motorized transportation initiatives maximize Hernando and regional transportation planning goals.

If awarded, in addition to utilizing EPA funds for much needed environmental assessment in the identified target areas to support these principles, Hernando staff will assist developers in Brownfield sites through the planning department and streamlined site plan approval processes, help identify funding and additional incentives to fill project financial gaps, and continue its partnership with consultants for effective feasibility and market studies. As the 3rd city in the state of Mississippi to utilize the Mississippi Economic Redevelopment Act to help incentivize and fund Brownfield redevelopment, Hernando will utilize this tool for priority projects. The table below outlines applicable programs for the priority sites identified.

Leveraging Tax Incentives	Description	Priority Sites Applicable to:
Mississippi Economic Redevelopment Act	All sales, income and franchise taxes collected from businesses located in a designated redevelopment project area would be deposited into a special fund that would be used to reimburse developers for approved cleanup costs. Reimbursement to developers would be made semi-annually for a period of up to 15 years, with a maximum distribution to the developer of two and a half times the allowable remediation cost.	All priority sites listed as applicable. Specifically 139 Old Highway 51 specifically has been identified as a candidate for this tool.
Mississippi Historic Preservation Tax Incentives Program	Offers a 25% tax credit for the rehabilitation of historic structures used for residential or business purposes. A project must exceed \$5,000 or 50% of the total basis of the building.	999 and 1010 Dean Road
Jobs Tax Credit	Jobs tax credits are credits that can be applied to state income tax to reduce an employer's income tax liability. A company can earn up to 10% off their payroll state income tax. This can be an excellent tool for promoting new business in the City.	All priority sites listed as applicable
Brownfield Voluntary Cleanup & Redevelopment Incentives	The Brownfield Voluntary Cleanup and Redevelopment Incentives provides an income tax credit for a property owner equal to 25% of the costs of remediating a brownfields property, with the annual credit capped at \$40,000, and the total credit not to exceed \$150,000. There are also provisions for obtaining liability protection for existing contamination through the Brownfield Program.	All priority sites listed as applicable
EPA Brownfield Clean-Up Grant	Funding for cleanup activities at specific sites; up to \$500,000/grant with one or multiple sites included within the application and award. Each site must be owned by the eligible applicant.	Dogwood Hollow, as applicable (City is currently negotiating purchase of the property)

ii. Use of Existing Infrastructure

All priority sites identified in and around the downtown and Nesbit are serviced by adequate utilities. The Dogwood Hollow site if redeveloped, would facilitate the upgrades of an aging sewer system. All identified and future priority sites are and will be targeted based on the accessibility to existing infrastructure and/or the ability of Hernando to leverage additional funding sources such as MPO/MDOT, Community Development Block Grants (CDBG), and USDA grants for infrastructure improvements. This includes utilities (e.g. electric, gas, water, municipal sewer) as well as paved sidewalks, roadways, and amenities such as public lighting.

Aggressively pursuing grant funding for economic impact studies and connective railways amongst the target areas is and will continue to be a priority for Hernando also. Specifically, in Nesbit, sidewalk repairs and connective patchworking has been highlighted as a need and prioritized to connect Nesbit to the outskirts

of downtown. Hernando anticipates partnering with MPO and MDOT to obtain funding for this work, which is estimated to cost \$300,000. Significant investment from MPO and MDOT facilitated a new exit ramp off Interstate 269, right outside of Nesbit, at McIngvale Road. Being viewed as the most important investment this decade for the City and slated to open this year, this exemplifies Hernando's efforts to attract visitors and entice development to relocate to Hernando. Hernando has earmarked another \$500,000 for the water system in the vicinity of the off-ramp is also planned; \$250,000 set aside to improve Nesbit.

2. COMMUNITY NEED AND COMMUNITY ENGAGEMENT

a. Community Need

i. The Community's Need for Funding

Capital improvements to sidewalks, roads, and utilities for already existing neighborhoods is prioritized and accounts for a significant portion of the municipal budget; two large undertakings identified previously, the exit ramp at McIngvale and improvements to the aging water system in Nesbit. Brownfield assessment offers a means to offset pre-construction development costs and urges developers consider redevelopment of existing properties rather than construction on greenspace.

Hernando, recently forced to issue \$4.5 million in bonds to support city services and infrastructure, severely lacks sufficient tax base (i.e. commercial/industrial) to support the community. Compounding the lack of tax revenue (primarily generated from commercial/ industrial base) is the increasing urgency for effective storm and wastewater management for the growing residential population. The population has grown from an estimated 6,000 residents to 16,000 over the course of 28 years causing immense strain not only on existing infrastructure in need of upgrades but directly on municipal staff. In the late 1990s, Hernando has had three annexations since 1993, including the annexation of Nesbit, which has greatly expanded city boundaries. The expansion of boundaries and doubling of population have occurred with no comparable increase in city staff capacity (e.g. staff has only grown from 108 to 154 employees from 2005 to 2018), as the City has not been able to afford sufficient staff. Hernando does not have budget to assess contaminated properties nor facilitate and market reuse. In partnership with EPA Hernando would ensure that priority be given to areas in most need as it would promote contamination mitigation in already developed areas affecting the target population, incentivize development, and utilize the existing infrastructure.

ii. Threats to Sensitive Populations

(1) Health or Welfare of Sensitive Populations

Over the past 20 years, Hernando has experienced significant growth in young families with children while maintaining an aging population. This is evidenced in the increase in population of children living in the city, up from 2,035 in 2000 to 4,487 in 2016, and the increase of residents over 65 from 932 to 2,440². The population percentages for these age groups are also above national trends in the city as a whole as well as the target areas (30% for children and 15% for elderly within a mile radius of West End/Downtown). According to the EPA, air quality pollution affects sensitive populations including children and persons over the age of 65 disproportionately, as they are more susceptible at lower thresholds, and contribute to lower lung function and greater risk of respiratory and cardiovascular problems. The County Health Rankings report documents children living in poverty in DeSoto County has increased – putting them at increased risk for higher stress, lower quality of life, and a quality education.

According to the state of Obesity report issued by the Robert Wood Johnson Foundation, Mississippi was ranked 2nd highest, an increase in recent years (37.3% in adults and 26.1% in children ages 10-17), with the highest rate among children in the nation. County Health Rankings indicate that DeSoto County was on par with Mississippi trends of adult obesity and physical inactivity. These factors have negative impacts on active living, blood pressure, body mass index, and are exacerbated by air pollution. Creating non-motorized routes and walkable commercial centers will promote active lifestyles and non-motorized transportation, mitigating these factors.

According to Neighborhood Scout, the two neighborhoods encompassing the downtown are the most dangerous in the City; the greatest instance of reported crime being linked to property damage and trespassing. Vacant and unsecured Brownfield properties not only entice illicit activities within but also contribute to increased crime rates. By successfully reinstating and/or maintaining occupancy of priority Brownfield sites, Hernando will actively reduce exposure to contamination for sensitive populations and also provide accessible jobs for those unemployed and seeking medical insurance, and greater accessibility to medical centers.

(2) Greater Than Normal Incidence of Disease and Adverse Health Conditions

As mentioned above, Hernando has a large children and elderly population. Outdoor air particulate pollution is linked with higher instances of asthma rates and while data was not available at the City level, children in DeSoto County have exceeding rates of asthma cases. These populations are in the greatest need of assistance to combat brownfield exacerbation of this condition. According to the March of Dimes Premature Birth Report Card for 2018, the State of Mississippi was the worst of the 50 states for highest index for racial and ethnicity disparity and ranked highest for preterm birth rates, coming in at 13.6%. DeSoto County was documented as having worsened in 2018 indicating the disparity ratio significantly worsened. Preterm birth rates have been linked to prolonged exposure to many suspected contaminants associated with Hernando's brownfield sites, including VOCs, PNAs, and metals. Furthermore, African American preterm

² American Community Survey (ACS) 2012-2016

birth rates are 44% higher than the rate among all other women in Mississippi. In addition to disparate exposure to existing brownfield sites, minority populations are also the least likely to have access to proper health care. The target areas are documented as medically underserved according to Health Resources and Services Administration. DeSoto County exhibits a 3,040:1 ration of doctors, markedly lower than the state average of 1,880:1³. Approximately one-fifth of uninsured Mississippians are children (Mississippi Center for Justice) and of those uninsured, African Americans are the most uninsured (MSDH).

(3) Economically Impoverished/Disproportionately Impacted Populations

The fundamental goal Hernando strives to attain is ensuring that all of Hernando's residents reap benefits from Brownfield redevelopment. The downtown services a low-income community on the western outskirts (West End) and in a nearby mobile home park. This neighborhood along with the other target areas exhibit greater concentrations of minority populations (30% in a one-mile radius of West End, 17% in Nesbit, and 39% within a mile of the Park complex) compared to the City average (14%).⁴ According to the EPA Environmental Justice Mapper, **the target areas are in the 85% percentile in EPA Region 4 for proximity to hazardous waste** indicative of above average exposure to environmental health threats to welfare. Brownfield sites no doubt contribute to these concerns. According to the state underground storage tank mapper, UST containing properties are concentrated in the downtown and main corridor to Nesbit and Interstate 55; all within the target areas. By focusing on the areas that most impact Hernando's disadvantaged communities, actively assessing and instating necessary remediation will assist in curbing exposure rates.

b. Community Engagement

i. Community Involvement

Ground up facilitation of resident feedback is cornerstone to Hernando and will continue to be. Below are local community partners identified as key individuals and organizations by Hernando to promote and ensure cohesive strategy between planning policy and community needs.

Partner Name	Point of contact	Specific role in the project
Local Owner/Developer	John Caldwell p: 662 469-8180 e: jcaldwell@burroughscompanies.com	Local developer working to transform 999 and 1010 Dean Road into a sustainable and productive reuse.
Prospective Hotel Developer	Confidential at this time	Local developer interested in developing E. Commerce Street property into a hotel. The Developer has been in communication with the City on the proposed project.
Community Foundation of Northwest Mississippi	Tom Pittman p: 662-449-5002 e: tompittman@cfnm.org	CFNM is an active partner with Hernando in community outreach and hosting local benefits. They also are a critical partner in securing grant funding for initiatives geared toward sensitive populations such as working to address food insecurity through the Feeding Hernando program. If awarded, Hernando will utilize this partnership to identify future priority sites that will contribute to local initiatives, spread community awareness and project updates, and leverage funded initiatives where possible.
Hernando Head Start	Kimberly Winters p: 662-429-1517 ex. 205 e: kwinters@ics-hs.org	Hernando Head Start is a member of Excel by 5 which promotes early childhood growth. Hernando Head Start will partner with the City to develop and identify priority sites deemed threats to youth population, share pertinent EPA grant updates to local families including health and safety considerations.
Hernando Bike Club	Bo McAninch, Hernando Bike Club p: (901) 299-7940 e: hernandobike@aol.com	Hernando has one of the most active bike clubs in the state. If awarded the Hernando Bike Club will play in active role in providing guidance and advisory input to the City on the accessibility and safety for connective trailways and identification of priority Brownfield sites along these routes.
Hill -Hernando Oak Hill Missionary Baptist Church	Pastor Minor p: 662-298-3584 e: info@thehillhernando.com	Hill of Hernando is lead by Pastor Minor, who is a champion of faith-based health and wellness mobilization. He often advocates for low-income Mississippians with health disparities and is a fierce advocate of initiatives that assist the West End. Pastor Minor and his congregation provide basic human services to West and will provide guidance and advice to Hernando on opportunities (e.g. job opportunity, access to parks, etc.) future development can provide to those most in need.

While affiliated directly with the City of Hernando (i.e. governmental agency) Dolly Brechin, the Program Director for Hernando Parks and Rec. She works closely on initiatives for recreation and well-being classes and opportunities for Hernando's youth and senior citizens. She also heads up the local Senior Citizens Program. She will play an active role advising on opportunities to leverage youth and senior citizens programming and ensure they reap benefits of assessment work.

ii. Incorporating Community Input

³ County Health Rankings

⁴ EPA Environmental Justice Screen Mapper

The positive discussion, charrettes (over 100+ participants), and future use planning made possible through two previous EPA assessment grants (FY12, FY16) has provided framework for soliciting community feedback and engagement. Having been awarded previous EPA assessment funds, city staff has created a trusting environmental and impeccable track-record of assisting owners and developers in Brownfield reuse. The word of mouth and continued advertising, promotion of Retail Strategies, a national retail firm that provides applicable analytical data for strategic retail growth, or similar consultant, and inclusion of Brownfields within Comprehensive planning efforts will continue. Hernando's website, Facebook page, and community addresses (e.g. State of the City addresses) continually highlight progress as well. **Hernando has launched a Brownfields page on their website to post regular updates, outreach opportunities, and success stories.**

A Kick-Off meeting will be held, which will be followed by routine public meetings to update the public as to outputs, such as the number of assessments completed since the previous meeting, and outcomes, such as the specific redevelopment plans. A minimum of three annual meetings are anticipated in addition to a kick-off meeting. Meetings are anticipated to take place at milestones (e.g. Q4, Q8, Q10). Hernando anticipates these to include a public meeting with developers and the selected planning and environmental consultant to discuss the grant intent and solicit interest and feedback, a meeting with the local chamber of commerce and public to discuss business priorities and initiatives within the framework of the grant, and a follow up meeting with the developer community for updates.

In addition to bi-weekly city council meetings, the City of Hernando will reach targeted parties through local Board of Alderman meetings, Chamber of Commerce meetings, and Economic Council meetings. These meetings are held on regular basis and offer forums to discuss projects that the City currently has. These meetings will also provide a platform for stakeholder and public comment on a quarterly basis. Meetings concerning the grant will be held in public facilities within an ascertainable distance of all stakeholders. The meetings will be held during lunch breaks and after normal working hours to accommodate community and commuter work schedules. Comment cards and translation services as requested will be provided at the meetings so that affected parties input can be captured and documented. The City has experienced great community support through these outlets in the previous grant and feels that these types of forums throughout the grant will be successful in engaging the community. The feedback garnered will be used to establish future target sites, shape future community visions for brownfield sites, and refine site assessment and redevelopment processes. The target populations will be solicited for direct input and translation services offered as requested. City hall will maintain an open-door policy for all interested parties unable to attend local stakeholder meetings to connect with relevant staff. Continued marketing of previous EPA grant funded success stories is priority and identified in the annual State of the City speech given by the Mayor.

3. TASK DESCRIPTIONS, COST ESTIMATES, AND MEASURING PROGRESS

a. Description of Tasks and Activities

Task 1: Cooperative Agreement Oversight

- Cooperative Agreement Oversight will be conducted by Hernando and will include but is not limited to general grant management, contractor procurement and oversight, ensuring reporting requirements are met, and budget and invoice reconciliation. These activities will be conducted for both the priority sites and sites within the secondary inventory and will take place throughout the grant cycle. **The project management labor for this task will be In-Kind.**

Task 2: Inventory and Community Outreach

- An inventory of priority sites has already been established, however, Hernando and project partners, along with a technical consultant will continue to grow and establish the secondary brownfield inventory. If access issues arise or if funding remains, additional sites may be included in the inventory. This activity will primarily take place during Quarters 1 through 4, however, additional sites may be added throughout the grant cycle depending on access and available budget.
- The City, project partners and the contracted consultants will conduct community outreach and education to inform and solicit input from stakeholders of the findings, and to work with private investment entities (i.e., developers, realtors, banks, etc.) in order to achieve redevelopment plans based on integrated community goals. This activity will take place for both the priority sites and secondary inventory sites and will be overseen by the City and a qualified environmental professional, as needed. At least 3 public meetings will be held throughout the grant cycle, each addressing outputs applicable to the current and upcoming grant tasks.
- A portion of city staff time dedicated to after-hours community outreach, applicable meeting travel time and expense, and garnering local developer engagement is anticipated to be In-Kind.**

Task 3: Environmental Site Assessments (ESAs)

- Environmental assessments for the priority sites include conducting 1 Phase I ESAs (Petroleum). Priority site Phase II ESAs will include conducting identifiably at least 4 Phase II ESAs (1 Hazardous Substance and 3 Petroleum). This cost includes consulting and reporting expenses, printing, and other eligible assessment-related costs. The Phase I ESA will begin immediately following Draft Work Plan approval by the EPA and will take place primarily within Quarter 1, Phase II ESAs will take

place in Quarters 2 through 4 of the agreement. These activities will be conducted by a qualified environmental professional and overseen by the City.

- In addition to the priority sites, it is estimated that 8 additional Phase I ESAs (6 Hazardous Substance and 2 Petroleum) and 5 Phase II ESAs (3 Hazardous Substance and 2 Petroleum) will be conducted. Since the other specific sites have not been identified, they are included separate from the target area budget, however Hernando will focus on properties with the greatest need in the target area where possible. Phase I ESAs may begin anytime within the grant cycle, following Draft Work Plan approval and are expected to take place primarily within Quarters 3 through 10, Phase II ESA will take place in Quarters 4 through 11 of the agreement. Costs will include consulting and reporting expenses, printing, and other eligible assessment-related costs. These activities will be conducted by a qualified environmental professional and overseen by the City.
- Site assessments will adhere to the All Appropriate Inquiry guidelines, applicable ASTM International Standards and environmental liability will be evaluated as it pertains to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Generic and Site Specific QAPPs will be reviewed by the State oversight entity (MDEQ) and the EPA.
- **A portion of city staff time dedicated to community updates, discussions with property owners, assisting with city staff and property owner signs-off is anticipated to be dedicated In-Kind.**

Task 4: Site Specific Cleanup Planning

- The task involves the creation of a cleanup plan for redevelopment as well as implementation strategies for developing and utilizing resources. Aspects of this task are to be conducted by qualified environmental consultants regarding anticipated end uses for the sites. Information obtained during the aforementioned tasks will be used to evaluate the potential level of effort necessary to clean up the selected priority sites. The consultant would be hired to complete an analysis of brownfield cleanup alternatives (ABCAs) or State equivalent Corrective Action Plan for each site. It is estimated that this will be conducted for total of 4 priority sites (3 hazardous substance/1 petroleum).
- It is anticipated that cleanup planning will only take place on the priority sites. Two are identified as the Dogwood Hollow Lagoons and 100 E Valley Street in Q2 through Q5. Two additional ABCAs are budgeted for future sites identified in Q5 through Q11.

Task 5: Planning Activities

- A budget of \$66,000 has been allocated for the City to retain a market/retail strategy consultant to assist in site reuse assessment for identified priority sites. It is assumed these activities are on-going from Q2-Q12.
- It is also budgeted for key staff members to attend the EPA Regional Kick Off Meeting, as well local and national Brownfield conferences (e.g. the National EPA Brownfield Conference) in order to improve the quality of the program.

b. Cost Estimates and Outputs

Budget Categories		Project Tasks (\$) for Hazardous Substance Sites					TOTAL
		Task 1: Cooperative Agreement Oversight	Task 2: Inventory and Community Outreach	Task 3: Environmental Site Assessments	Task 4: Cleanup and Redevelopment Planning	Task 5: Planning Activities	
Direct Costs	Personnel		\$ 3,000			\$ 3,500	\$ 6,500
	Fringe Benefits						\$ -
	Travel					\$ 5,500	\$ 5,500
	Equipment						
	Supplies						
	Contractual			\$ 90,000	\$ 15,000	\$ 33,000	\$ 138,000
	Other						
Total Direct Costs			\$ 3,000	\$ 90,000	\$ 15,000	\$ 42,000	\$ 150,000
Indirect Costs							
Total Budget (Direct + Indirect)		\$ -	\$ 3,000	\$ 90,000	\$ 15,000	\$ 42,000	\$ 150,000

Budget Categories		Project Tasks (\$) for Petroleum Sites					TOTAL
		Task 1: Cooperative Agreement Oversight	Task 2: Inventory and Community Outreach	Task 3: Environmental Site Assessments	Task 4: Cleanup and Redevelopment Planning	Task 5: Planning Activities	
Direct Costs	Personnel					\$ 1,000	\$ 1,000
	Fringe Benefits						\$ -
	Travel					\$ 5,500	\$ 5,500
	Equipment						
	Supplies						\$ -
	Contractual			\$ 105,500	\$ 5,000	\$ 33,000	\$ 143,500
	Other						
Total Direct Costs			\$ -	\$ 105,500	\$ 5,000	\$ 39,500	\$ 150,000
Indirect Costs							
Total Budget (Direct + Indirect)		\$ -	\$ -	\$ 105,500	\$ 5,000	\$ 39,500	\$ 150,000

All task costs were determined appropriate through prior EPA Assessment grant experience as well as input from a qualified consultant. Applicable cost per units are included below.

Task 1: Cooperative Agreement Oversight

This task will be an in-kind service from Hernando. This is budgeted and valued as:

- *In-Kind Contribution:* Personnel Costs: 120 hours (40 hours/year) at an average rate of \$50/hour = \$6,000

Outputs: Quarterly reporting and final close-out report

Task 2: Inventory and Community Outreach

- Personnel Costs: 60 hours (haz) at an average rate of \$50/hour = \$3,000
- *In-Kind Contribution:* Travel: Additional local community outreach travel and associated mileage reimbursement estimating approximately 35 miles per month, at the current 2019 rate of .58/mile (rounded up to \$740). It is not anticipated that the proposed budget will account for sufficient time for this task. Therefore, it is estimated an additional 120 hours (40 hours/year) at an average rate of \$50/hour = \$6,000 will be contributed as in-kind.

Outputs: identification of additional brownfield target sites, community outreach and education, and attendance at the brownfield conference

Task 3: Environmental Site Assessments (ESAs)

- Contractual: 9 Phase I ESAs at an average cost of \$3,000 (3 petro/5 haz);
- Contractual: 9 Phase II ESAs (5 petro / 4 haz) budgeted as follows:
 - 7 Phase II ESAs estimated at \$20,000 (includes allotments 999 and 1010 Dean Road, 151 E. Commerce Street) (petro); 1 Phase II ESA allotted for \$16,500 for E. Commerce Street/Interstate-55 (petro); 1 Phase II ESA allotted for \$15,000 for 100 E. Valley Street (haz)
- *In-Kind Contribution:* Personnel Costs: 120 hours (40 hours/year) at an average rate of \$50/hour = \$6,000

Outputs: site specific eligibility determinations, ESAs, site specific health and safety plans, types and concentration of contamination and risk posed, and building the ACRES database

Task 4: Site Specific Cleanup Planning

- Contractual: 4 Analysis of Brownfield Cleanup Alternatives (ABCAs) with an average estimated cost of \$5,000 per ABCA (3 haz/1 petro)

Outputs: cleanup and redevelopment plans, analysis of brownfield cleanup alternatives

Task 5: Planning Activities

- Personnel Costs: 90 hours (20 petro/70 haz) at an average rate of \$50/hour = \$4,500
- Contractual: 600 hours at an average rate of \$100/hour = 60,000 with up to a 10% contingency of \$6,000 (\$33,000 petro/\$33,000 haz). Monthly draw-downs for payment are anticipated throughout the duration of the grant, with a budget of 200 hours/year. if contingency is not needed funds will go toward 2 additional Phase I ESAs.
- Travel: Estimating for up to conference attendances among staff averaging the following:
 - Three national conferences with 2 staff persons attending with the following averages: \$150/person registration fee, 3 day/2 nights @ \$600/flight, \$220/hotel, and \$40/day per diem
 - Four regional conferences with 1 staff person attending with the following averages: \$45/person registration fee, 2 day/1 night @ 400/flight, \$220/hotel, and \$40/day per diem

Outputs: inventory of viable end uses, tenant marketing based on identified end uses, community engagement

c. Measuring Results

Quarterly reports will cover work progress and current status, a record of spending to date, and data results. The ACRES database will also be utilized to track job creation and acres of land assessed as part of this grant.

Project Profile forms will be completed for each assessment site noting specific accomplishments, contaminants found, which materials were impacted, if clean-up activities are required and the progress of said activities, and other resources that have been leveraged to complete the redevelopment of the site. At the end of the three-year grant period, a similar final report will be produced. As required, these projects will be submitted through the EPA's ACRES reporting system. The reports and the Project Profile forms will be a tool for both the EPA and Hernando to track and measure the grant's progress in achieving the outputs and eventual outcomes.

4. PROGRAMMATIC CAPABILITY AND PAST PERFORMANCE

a. Programmatic Capability

i. Organizational Structure

Hernando will administer the assessment grant with the assistance of the selected environmental consultant. The selected consultant will assist with project management and performance of environmental assessment activities. The City's staff expertise and experience with previously awarded EPA grant, along with the City's partnerships and the contracted environmental consultant, will ensure the timely and successful expenditure of funds and completion of all technical administrative and financial requirements of the project and grant. The City will review all projects with the potential for site access and to utilize assessment funding to target sites that promote priorities outlined in Section 1.b.i. Following this review the City will work with their environmental consultant(s) to prepare the necessary eligibility determinations and site-specific quality assurance project plans for review and approval by the appropriate governmental entities.

The City of Hernando EPA Assessment Grant will be administered by Gia Matheny, Community Development Director. Ms. Matheny has been with the City for five years and oversaw the previous FY2016 EPA grant. She has presented on Brownfields at regional and national conferences, sharing challenges and success stories and was last year's MDA Chair. Ms. Matheny will be supported by Keith Briley, the City Planner, and Kristen Duggan, the Zoning Administer. The City will also work with and leverage their established partnerships with government agencies and community-based organizations to utilize their experience and capacity to reach the community.

ii. Acquiring Additional Resources

Hernando has extensive experience managing grants and will immediately engage in contractor procurement if awarded. Having successfully managed two previous grants, Hernando will continue to utilize standard purchasing policies for necessary contractor procurement. Ms. Matheny and support staff have experience in grant management and will oversee procurement.

b. Past Performance and Accomplishments

i. Currently Has or Previously Received an EPA Brownfields Grant

(1) Accomplishments

In total, the grant completed 11 Phase I ESAs, 7 Phase II ESAs, and 5 ABCAs (two still pending) under the FY16 EPA Assessment Grant. A FY2012 grant encompassed 26 Phase I ESAs, 6 Phase II ESAs, and 2 ABCAs. The grants were successfully leveraged with Planning Initiatives, many sites assessed in the same target areas. These assessments were leveraged and have spurred other interested developers, reduced stigma around Brownfield redevelopment in Hernando, and provided Hernando a platform to share knowledge and success stories at regional and national conferences. Of the two previously awarded EPA grants, over \$50 million has been leveraged, 73 jobs, and 91+ acres assessed. Each assessed site is accurately reported in a timely manner in the ACRES system, noting the particular outputs and outcomes for each site. investment is planned as we continue to leverage funding for redevelopment at each site.

(2) Compliance with Grant Requirements

All FY12 grant funds were expended and reported in compliance. The FY16 \$400,000 grant funds have been allotted and will be expended. Closeout is anticipated for Q12. All compliance requirements are and will be met for the work plan, schedule and terms and condition, QAPP approvals, eligibility determinations, Sampling and Analysis Plans (SAPs), Health and Safety Plans (HASPs), Quarterly Reports, ACRES Reporting, and Financial Status Reports. The close-out documentation will be submitted prior to the December 31, 2019 deadline.

THRESHOLD CRITERIA

1. **Applicant Eligibility:** Entity Eligibility: The City of Hernando is a General Purpose Unit of Local Government as defined under 2 CFR 200.64.

2. **Community Involvement:**

The positive discussion, charrettes (over 100+ participants), and future use planning made possible through two previous EPA assessment grants (FY12, FY16) has provided framework for soliciting community feedback and engagement. Having been awarded previous EPA assessment funds, city staff has created a trusting environmental and impeccable track-record of assisting owners and developers in Brownfield reuse. Inclusion of Brownfields within Comprehensive planning efforts will continue. Hernando's website, Facebook page, and community addresses (e.g. State of the City addresses) continually highlight progress. **Hernando has launched a Brownfields page on their website to post regular updates, outreach opportunities, and success stories.**

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3. **Expenditure of Assessment Grant Funds:** The City of Hernando has an active EPA Brownfields Assessment Grant. Over 70% of the funds have been expended and the ASAP account information is attached.



Katie Harbin
Working For 2808222

Home Enrollments Payment Requests Agency Functions Reports Inquiries Help Log Off

Initiate Payment Requests (PR)

Step 2 of 4
Enter Payment Transactions
[Display Selection Criteria](#)

Payment Request Type : Individual

Payment Method : ACH

Bank Relationship : 084201294*****0512

Requested Settlement Date : 01/29/2019

Your criteria matched 1 account(s)

Recipient : <u>CITY OF HERNANDO (2808222)</u>					
Federal Agency : <u>ENVIRONMENTAL PROTECTION AGENC (68128933)</u>					
Cash on Hand : \$				Total : \$	
Account ID	Account Status	Requestor Reference Number	Available Balance	Amount Requested	Remittance Data
BF00D46616	Open	<input type="text"/>	\$19,815.80		
BF00D46616 - G400NY00 - HAZARDOUS	Open		\$	<input type="text"/>	<input data-bbox="1442 1066 1474 1098" type="button" value="+"/>
BF00D46616 - G400OR00 - PETROLEUM	Open		\$	<input type="text"/>	<input data-bbox="1442 1119 1474 1150" type="button" value="+"/>

Continue

Sort

Cancel

Help for this Step

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

01/30/2019

4. Applicant Identifier:

64-6000440

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

Mississippi

8. APPLICANT INFORMATION:

* a. Legal Name:

City of Hernando

* b. Employer/Taxpayer Identification Number (EIN/TIN):

* c. Organizational DUNS:

0394097190000

d. Address:

* Street1:

475 West Commerce Street

Street2:

475 West Commerce Street

* City:

Hernando

County/Parish:

Mississippi

* State:

MS: Mississippi

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

38632-2102

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

Gia

Middle Name:

* Last Name:

Matheny

Suffix:

Title:

Organizational Affiliation:

City of Hernando

* Telephone Number:

6624299092

Fax Number:

* Email:

gmatheny@cityofhernando.org

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.818

CFDA Title:

Brownfields Assessment and Cleanup Cooperative Agreements

* 12. Funding Opportunity Number:

EPA-OLEM-OBLR-18-06

* Title:

FY19 GUIDELINES FOR BROWNFIELDS ASSESSMENT GRANTS

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

EPA Brownfields Assessment Grant

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="300,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="300,000.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed: